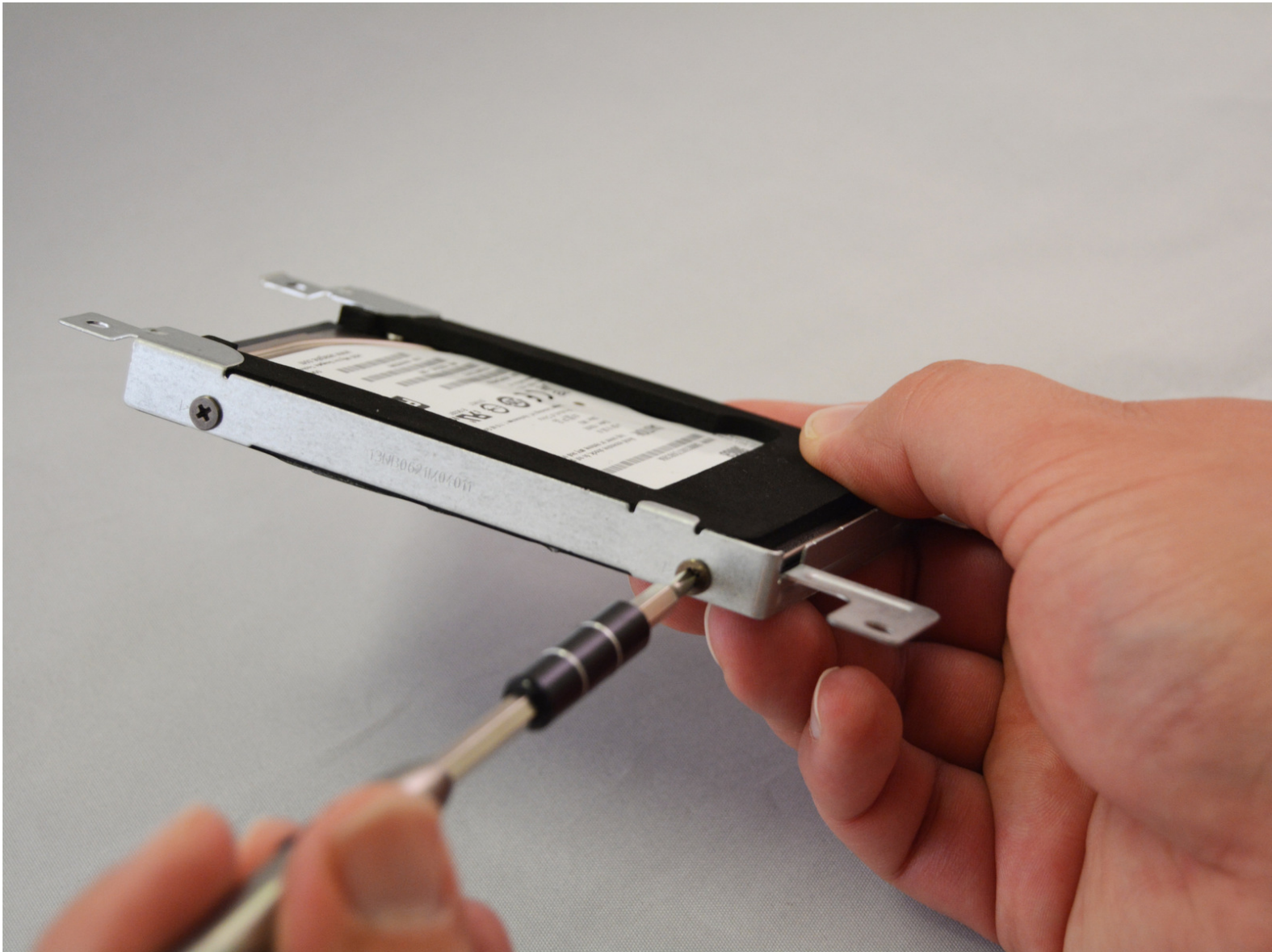




# Asus X555LA-SI305041 Hard Drive Replacement

Replace your laptop's hard drive.

Written By: Tyler Stevenson



## INTRODUCTION

If your computer is starting to slow down, freeze frequently, or display the blue screen of death then your hard drive may be failing. If your hard drive hasn't completely crashed yet then be sure to backup your precious data BEFORE replacing your hard drive.

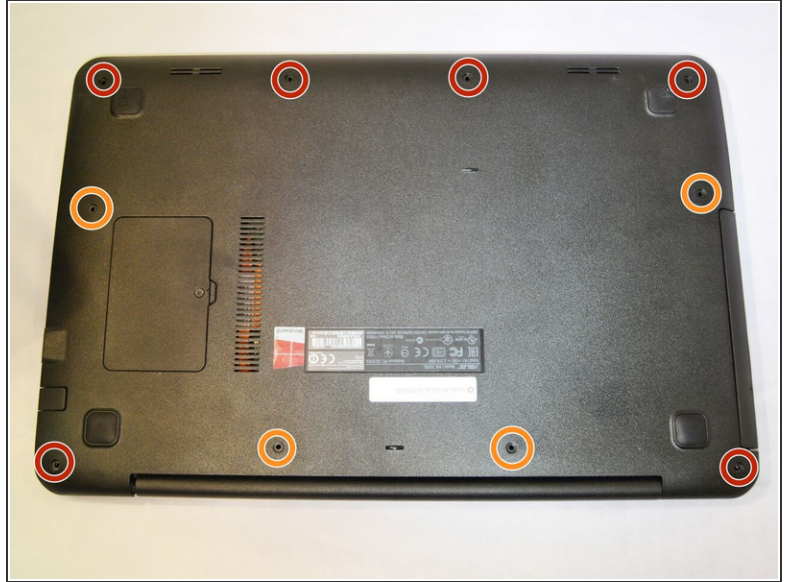
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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
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## Step 1 — Keyboard Assembly



- Use a #0 Phillips screw driver to remove the 90mm screws from the outer case (6 screws).
- Use a #0 Phillips screw driver to remove the 1.1cm screws from the outer case (4 screws).

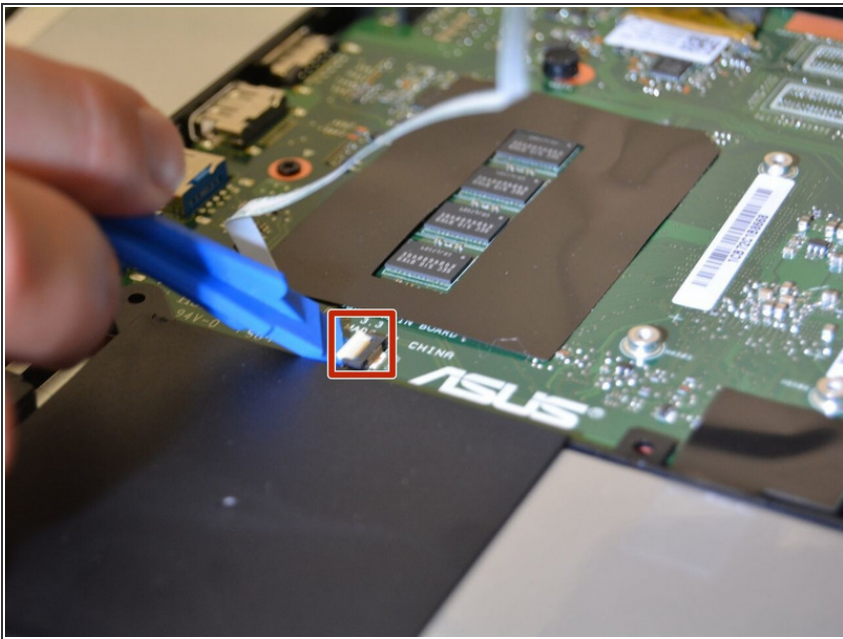
## Step 2



- Use the plastic opening tool to separate the keyboard from the bottom cover.
  - Start by prying on the front of the laptop.
  - Continue prying around the cover and end just under the screen to release the front cover.
- ⚠ The keyboard assembly is not fully released until steps three and four are complete.

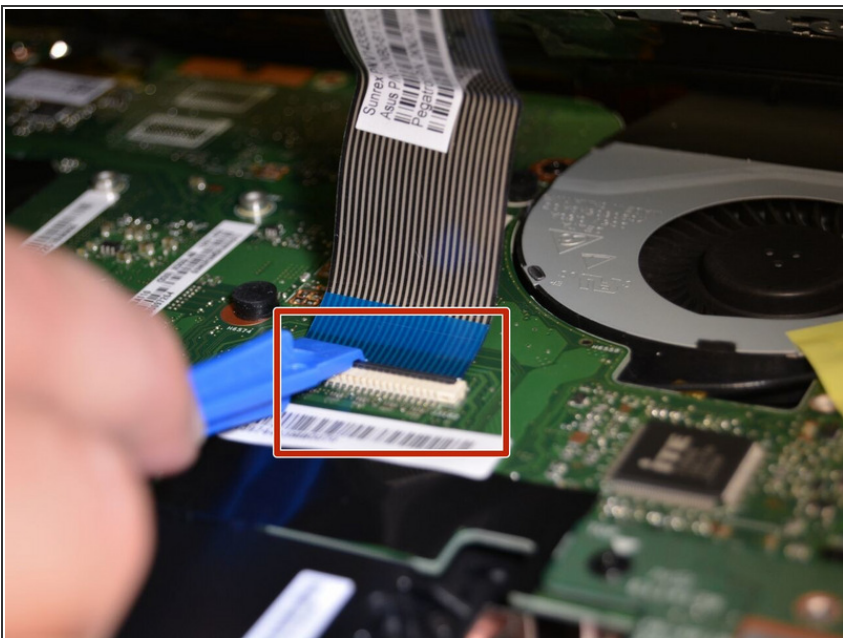


## Step 3



- Flip up the small white tab with the plastic opening tool.
- This will release the lock
- Gently remove the white ribbon cable.

## Step 4



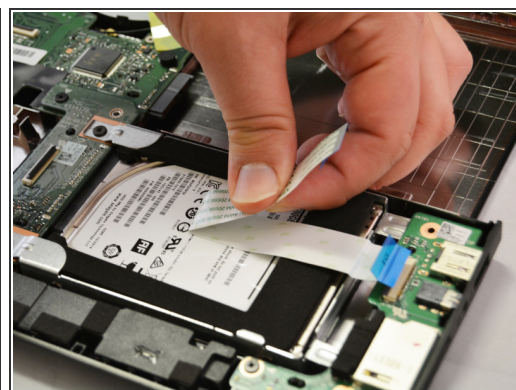
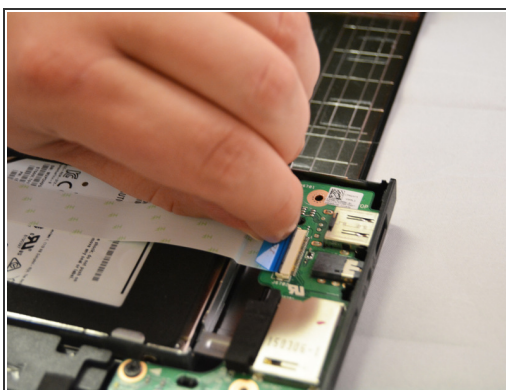
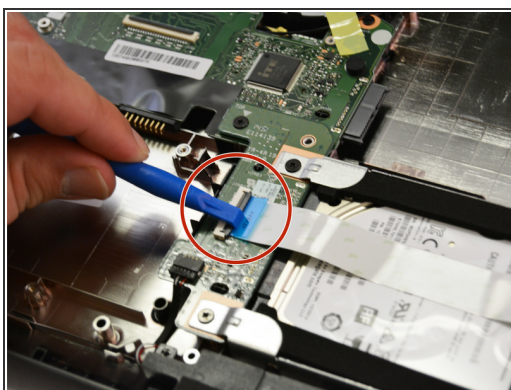
- Flip up the gray tab with the plastic opening tool to release the lock.
- Gently remove the black and blue ribbon cable.

## Step 5



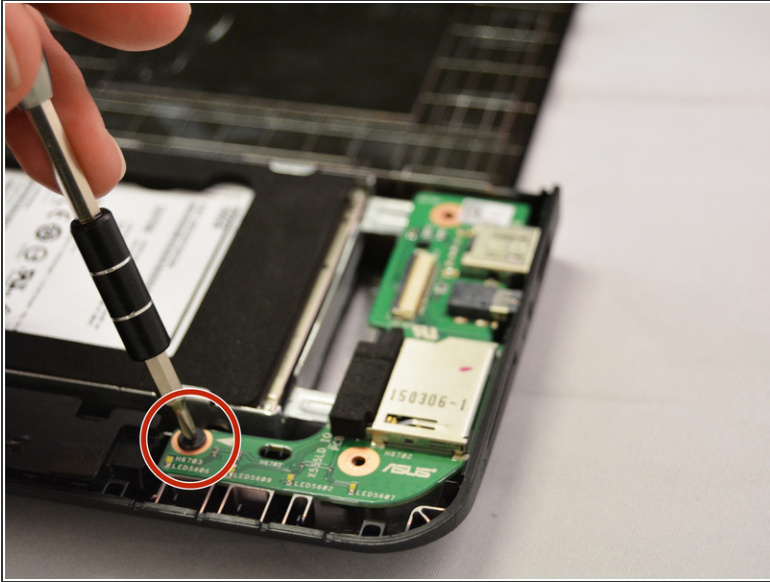
- You can now fully remove the keyboard and front panel to gain access to the inside of the laptop.

## Step 6 — Hard Drive



- Release the ribbon cables using the plastic opening tool to flip the gray tab on the white connector.
- Gently slide ribbon cable out while gray tab is flipped up.
- If glued, go ahead and peel ribbon from hard drive.

## Step 7



- Unscrew the one black 50 mm screw from USB and headphone port using a #0 Phillips screw driver.
- Remove USB and headphone port using the plastic opening tool.

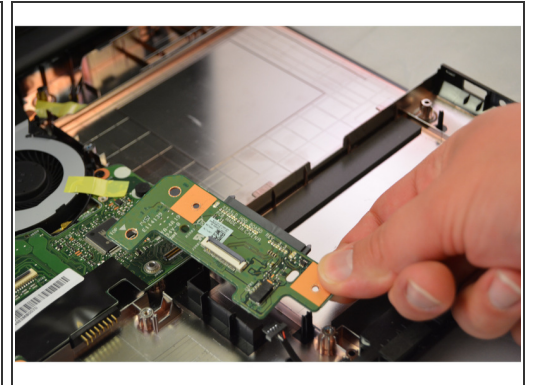
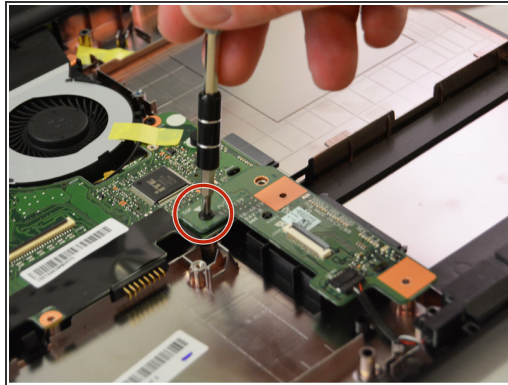
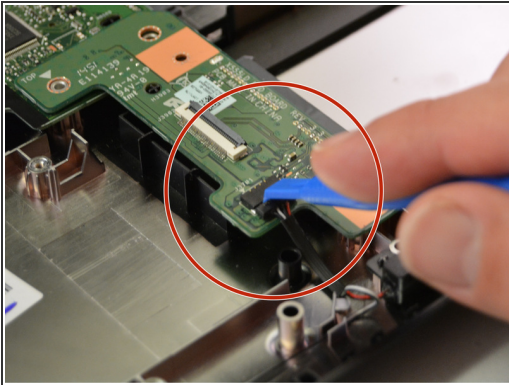


## Step 8



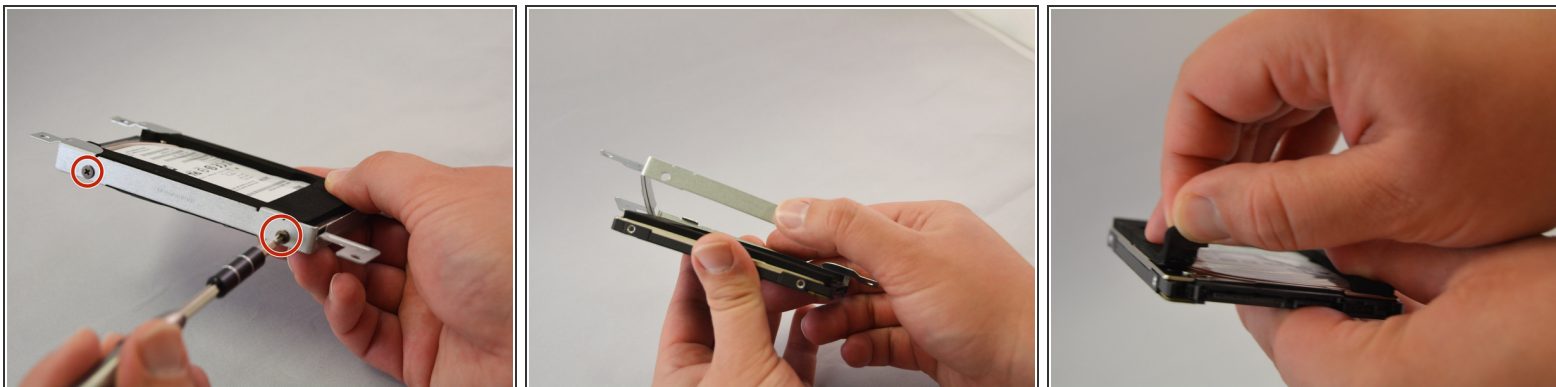
- Unscrew the two black 50 mm screws located in each corner of the hard drive using a #0 Phillips screw driver.
- Lift hard drive out of device.

## Step 9



- Disconnect power connector with a plastic opening tool.
- Unscrew one black 50 mm screw from hard drive controller PCB using a #0 Phillips screwdriver.
- Remove hard drive controller.

## Step 10



- Unscrew the four black 30 mm screws from hard drive enclosure using a #0 Phillips screwdriver.
- Remove case from hard drive.
- Peel the three foam contact strips up slowly to ensure foam doesn't tear.

To reassemble your device, follow these instructions in reverse order.

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